

What is claimed is:

1. A hydration system configured for non-human animals, comprising a sealable container containing a hydration beverage comprising surface water comprising trace elements and nutrients beneficial for non-human animals and at least one of packaging and labeling configured to indicate that the beverage is not for humans, wherein the beverage does not meet FDA and EPA human safety standards.
2. The hydration system of claim 1 wherein the hydration beverage further comprises at least one added flavorant configured to appeal substantially only to non-human animals and the system comprises at least one of packaging and labeling configured to identify the flavorant.
3. The hydration system of claim 2 wherein the added flavorant is a meat flavoring.
4. The hydration system of claim 3 wherein the meat flavoring is at least one of beef, chicken, lamb, turkey and fish.
5. The hydration system of claim 2 wherein the added flavorant is at least one of chlorophyll, grass, lettuce, apple cider vinegar, and milk lactose.
6. The hydration system of claim 1 wherein the container is resealable.
7. The hydration system of claim 1 wherein the surface water is collected substantially only from at least one of a glacier, snowfield, creek, stream, river, seep, ditch, canal, open reservoir, pond, bay, bayou, swamp, and bog.
8. The hydration system of claim 1 wherein the surface water comprises a pH of about 6.3 to 7.1 and further comprises colloidal minerals and vitamins.

9. The hydration system of claim 8 wherein the colloidal minerals and vitamins comprise at least two of vitamin B12, thiamine, riboflavin, niacin, pyridoxine HCL, pantothenic acid, choline, cholecalciferol, d-alpha tocopheryl acetate, silica, iron, zinc, cobalt, copper, manganese, magnesium, potassium, phosphorus, and carbon.

10. The hydration system of claim 1 wherein the hydration beverage is configured to be color stable and bacteriologically stable for at least about one year in a sealed container.

11. The hydration system of claim 1 wherein at least the surface water has been produced by purifying the surface water with closed container circulation through low pressure ultraviolet (UV) light in a range from about 19 mJ cm<sup>2</sup> to 253 mJ cm<sup>2</sup>, about 200 to 300 nanometers.

12. The hydration system of claim 1 wherein at least the surface water has been produced by purifying the surface water with closed container circulation with ozone (O<sub>3</sub>) of about 0.5 to 25 grams per U.S. gallon injection.

13. The hydration system of claim 1 wherein at least the surface water has been purified by heating the surface water to a temperature from about 78° F to about 212° F.

14. The hydration system of claim 1 wherein the surface water substantially is not spring water or borehole water.

15. A hydration beverage system comprising a container containing at least a beverage configured for non-human animals comprising water and at least one added flavorant configured to appeal substantially only to non-human animals, wherein at

least one of packaging and labeling associated with the beverage is configured to specifically identify the flavorant.

16. The hydration composition of claim 15 wherein the container is a resealable container, and wherein the hydration composition consists essentially of surface water comprising trace elements and nutrients beneficial for non-human animals and a label configured to indicate that the beverage is not for humans, wherein the beverage does not meet FDA and EPA human safety standards.

17. The hydration composition of claim 15 wherein the added flavorant is a meat flavoring.

18. The hydration composition of claim 17 wherein the meat flavoring is at least one of beef, chicken, lamb, turkey and fish.

19. The hydration composition of claim 15 wherein the added flavorant is at least one of chlorophyll, grass, and lettuce.

20. The hydration composition of claim 16 wherein the surface water is collected substantially only from at least one of a glacier, snowfield, creek, stream, river, seep, ditch, canal, open reservoir, pond, bay, bayou, swamp, and bog.

21. The hydration composition of claim 20 wherein the surface water comprises a pH of about 6.3 to 7.1 and comprises colloidal minerals and vitamins.

22. The hydration composition of claim 21 wherein the colloidal minerals and vitamins comprise at least two of vitamin B12, thiamine, riboflavin, niacin, pyridoxine HCL, pantothenic acid, choline, cholecalciferol, silica, iron, zinc, cobalt, copper, manganese, magnesium, potassium, phosphorus, carbon, and vinegar.

23. The hydration composition of claim 15 wherein the hydration beverage is configured to be color stable and bacteriologically stable for at least about one year in a sealed container.

24. The hydration system of claim 16 wherein at least the surface water has been produced by purifying the surface water with closed container circulation through low pressure ultraviolet (UV) light in a range from about  $19 \text{ mJ cm}^2$  to  $253 \text{ mJ cm}^2$ , about 200 to 300 nanometers.

25. The hydration system of claim 16 wherein at least the surface water has been produced by purifying the surface water with closed container circulation with ozone ( $\text{O}_3$ ) of about 0.5 to 25 grams per U.S. gallon injection.

26. The hydration system of claim 16 at least the surface water has been purified by heating the surface water to a temperature from about  $78^\circ \text{ F}$  to about  $212^\circ \text{ F}$ .

27. The hydration system of claim 15 wherein the added flavorant comprises about 100 to 15,000 ppm (parts per million) of the composition.

28. A hydration system configured for non-human animals, comprising a resealable container containing a hydration beverage comprising surface water comprising trace elements and nutrients beneficial for non-human animals, wherein the surface water has been produced by purifying the surface water with closed container circulation through low pressure ultraviolet (UV) light in a range from about  $19 \text{ mJ cm}^2$  to  $253 \text{ mJ cm}^2$ , about 200 to 300 nanometers, and wherein the surface water does not meet FDA and EPA human safety standards, and wherein at least one

of packaging and labeling attached to the container is configured to indicate that the beverage is not for humans.

29. The hydration system of claim 28 wherein the hydration beverage further comprises at least one added flavorant configured to appeal substantially only to non-human animals, and wherein at least one of packaging and labeling attached to the container is configured to specifically identify the flavorant.

30. The hydration system of claim 29 wherein the meat flavoring is at least one of beef, chicken, lamb, turkey, fish, chlorophyll, grass, and lettuce.

31. The hydration system of claim 28 wherein the surface water is collected substantially only from at least one of a glacier, snowfield, creek, stream, river, seep, ditch, canal, open reservoir, pond, bay, bayou, swamp, and bog.

32. The hydration system of claim 28 wherein the surface water comprises a pH of about 6.3 to 7.1 and comprises colloidal minerals and vitamins.

33. The hydration system of claim 28 wherein the hydration beverage is configured to be color stable and bacteriologically stable for at least about one year in a sealed container.

34. The hydration system of claim 28 wherein at least the surface water has been produced by purifying the surface water with closed container circulation with ozone (O<sub>3</sub>) of about 0.5 to 25 grams per U.S. gallon injection.

35. The hydration system of claim 28 wherein at least the surface water has been purified by heating the surface water to a temperature from about 78° F to about 212° F.

36. A hydration system configured for non-human animals, comprising a sealable container containing a hydration beverage comprising surface water comprising trace elements and nutrients beneficial for non-human animals, wherein the surface water has been produced by purifying the surface water with closed container circulation with ozone (O<sub>3</sub>) of about 0.5 to 25 grams per U.S. gallon injection, and wherein the surface water does not meet FDA and EPA human safety standards, and wherein at least one of packaging and labeling attached to the container is configured to indicate that the beverage is not for humans.

37. The hydration system of claim 36 wherein the hydration beverage further comprises at least one added flavorant configured to appeal substantially only to non-human animals, and wherein at least one of packaging and labeling attached to the container is configured to specifically identify the flavorant.

38. The hydration system of claim 37 wherein the meat flavoring is at least one of beef, chicken, lamb, turkey, fish, chlorophyll, grass, and lettuce.

39. The hydration system of claim 36 wherein the surface water is collected substantially only from at least one of a glacier, snowfield, creek, stream, river, seep, ditch, canal, open reservoir, pond, bay, bayou, swamp, and bog.

40. The hydration system of claim 36 wherein the surface water comprises a pH of about 6.3 to 7.1 and comprises colloidal minerals and vitamins.

41. The hydration system of claim 36 wherein the hydration beverage is configured to be color stable and bacteriologically stable for at least about one year in a sealed container.

42. The hydration system of claim 36 wherein at least the surface water has been produced by purifying the surface water with closed container circulation through low pressure ultraviolet (UV) light in a range from about 19 mJ cm<sup>2</sup> to 253 mJ cm<sup>2</sup>, about 200 to 300 nanometers.

43. The hydration system of claim 36 wherein at least the surface water has been purified by heating the surface water to a temperature from about 78° F to about 212° F.

44. A hydration system configured for non-human animals, comprising a sealable container containing a hydration beverage comprising surface water comprising trace elements and nutrients beneficial for non-human animals, wherein the surface water has been purified by heating the surface water to a temperature from about 78° F to about 212° F, and wherein the surface water does not meet FDA and EPA human safety standards, and wherein at least one of packaging and labeling attached to the container is configured to indicate that the beverage is not for humans.

45. The hydration system of claim 44 wherein the hydration beverage further comprises at least one added flavorant configured to appeal substantially only to non-human animals, and wherein at least one of packaging and labeling attached to the container is configured to specifically identify the flavorant.

46. The hydration system of claim 45 wherein the meat flavoring is at least one of beef, chicken, lamb, turkey, fish, chlorophyll, grass, and lettuce.

47. The hydration system of claim 44 wherein the surface water is collected substantially only from at least one of a glacier, snowfield, creek, stream, river, seep, ditch, canal, open reservoir, pond, bay, bayou, swamp, and bog.

48. The hydration system of claim 44 wherein the surface water comprises a pH of about 6.3 to 7.1 and comprises colloidal minerals and vitamins.

49. The hydration system of claim 44 wherein the hydration beverage is configured to be color stable and bacteriologically stable for at least about one year in a sealed container.

50. The hydration system of claim 44 wherein at least the surface water has been produced by purifying the surface water with closed container circulation through low pressure ultraviolet (UV) light in a range from about 19 mJ cm<sup>2</sup> to 253 mJ cm<sup>2</sup>, about 200 to 300 nanometers.

51. The hydration system of claim 44 wherein at least the surface water has been produced by purifying the surface water with closed container circulation with ozone (O<sub>3</sub>) of about 0.5 to 25 grams per U.S. gallon injection.

52. A method of hydrating a non-human animal comprising:

a) dispensing a hydration beverage configured for the non-human animal from a resealable container into a drinking vessel configured for drinking by the non-human animal, wherein the hydration beverage comprises surface water comprising trace elements and nutrients beneficial for the non-human animal, wherein at least one of packaging and labeling for the resealable container is configured to indicate that the hydration beverage is not for humans, and wherein the hydration beverage does not meet FDA and EPA human safety standards; and,

b) allowing the non-human animal to drink from the drinking container.

53. The method of claim 52 wherein the hydration beverage further comprises at least one added flavorant configured to appeal substantially only to non-



human animals and the at least one of packaging and labeling is configured to indicate the presence of the flavorant.

54. The method of claim 53 wherein the meat flavoring is at least one of beef, chicken, lamb, turkey, fish, chlorophyll, grass, and lettuce.

55. The method of claim 52 wherein the surface water is collected substantially only from at least one of a glacier, snowfield, creek, stream, river, seep, ditch, canal, open reservoir, pond, bay, bayou, swamp, and bog.

56. The method of claim 52 wherein the surface water comprises a pH of about 6.3 to 7.1 and further comprises colloidal minerals and vitamins.

57. The method of claim 56 wherein the colloidal minerals and vitamins comprise at least two of vitamin B12, thiamine, riboflavin, niacin, pyridoxine HCL, pantothenic acid, choline, cholecalciferol, d-alpha tocopheryl acetate, silica, iron, zinc, cobalt, copper, manganese, magnesium, potassium, phosphorus, carbon, and vinegar.

58. The method of claim 52 wherein at least the surface water has been produced by purifying the surface water with closed container circulation through low pressure ultraviolet (UV) light in a range from about 19 mJ cm<sup>2</sup> to 253 mJ cm<sup>2</sup>, about 200 to 300 nanometers.

59. The method of claim 52 wherein at least the surface water has been produced by purifying the surface water with closed container circulation with ozone (O<sub>3</sub>) of about 0.5 to 25 grams per U.S. gallon injection.

60. The method of claim 52 wherein at least the surface water has been purified by heating the surface water to a temperature from about 78° F to about 212° F.

61. The method of claim 52 wherein the surface water substantially is not spring water or borehole water.

62. A method of hydrating a non-human animal comprising:

a) dispensing a hydration composition configured for the non-human animal from a container into a drinking vessel configured for drinking by the non-human animal, the composition comprising water and at least one added flavorant configured to appeal substantially only to non-human animals, wherein at least one of packaging and labeling attached to the container is configured to specifically identify the flavorant; and,

b) allowing the non-human animal to drink from the drinking container.

63. The method of claim 62 wherein the composition is dispensed from a resealable container, and wherein the hydration composition consists essentially of surface water comprising trace elements and nutrients beneficial for non-human animals and a label configured to indicate that the composition is not for humans, wherein the contents do not meet FDA and EPA human safety standards.

64. The method of claim 62 wherein the added flavorant is a meat flavoring.

65. The method of claim 64 wherein the meat flavoring is at least one of beef, chicken, lamb, turkey and fish.

66. The method of claim 62 wherein the added flavorant is at least one of chlorophyll, grass, and lettuce.

67. The method of claim 66 wherein the surface water comprises a pH of about 6.3 to 7.1 and comprises colloidal minerals and vitamins.

68. The method of claim 62 wherein the hydration beverage is configured to be color stable and bacteriologically stable for at least about one year in a sealed container.

69. The method of claim 62 wherein the added flavorant comprises about 100-15,000 ppm of the composition.